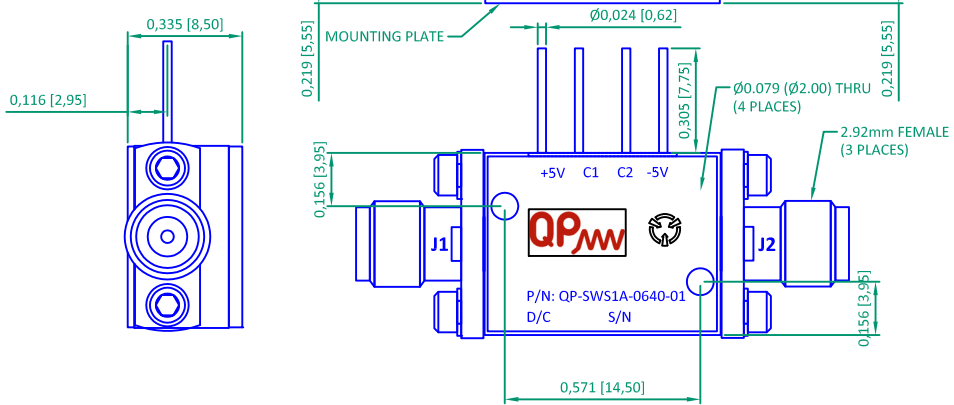


1 2 3 4

A

A



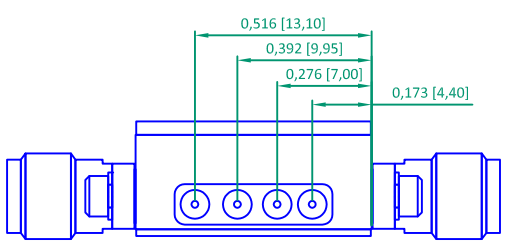
B

B

C

C

**DIMENSIONS APPEAR AS INCHES (mm). TOLERANCES APPLY TO DIMENSIONS IN INCHES**



**ELECTRICAL SPECIFICATIONS:**

FREQUENCY RANGE: 6 - 40 GHz  
 INSERTION LOSS: 5.0 dB MAX.  
 ISOLATION: 60 dB MIN.  
 VSWR: J1-J2: 2.5:1 MAX.  
 SWITCHING TIME: ON: 25 ns MAX. (50% VCRTL TO 90% RF)  
 OFF: 25 ns MAX. (50% VCRTL TO 10% RF)  
 CONTROL: TTL See Table  
 BIAS: +5V, 50mA. -5V to -15V, 50mA

Ctrl Line-C1	RF Output
0	ON
1	OFF

D

D

**ENVIRONMENTAL RATINGS**

- TEMPERATURE: -40°C TO +85°C (OPERATING)  
-55°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202G, METHOD 103B COND. B
- SHOCK: MIL-STD-202G, METHOD 213B COND. B
- VIBRATION: MIL-STD-202G, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202G, METHOD 105C COND. B
- TEMP. SHOCK: MIL-STD-202G, METHOD 107D COND.A

E

E



NOTE: The above specifications are subject to change or revision. Specifications are at 25°C unless stated otherwise.

F

F

<p><b>QP microWAVE</b>                  CÓLQUIDE 6                  28230 LAS ROZAS                  MADRID, SPAIN</p>	APPROVALS	DATE	SIGNED	DESCRIPTION: <b>SPST ABSORTIVO 6 GHz -40 GHz</b>		
	DRAW	20/10/11	JAV	CODE:	REV.:	SHEET:
	CHECKED	20/10/11	JAV	<b>QP-SWS1A-0640-01</b>	001	1 DE 1
	APPROVED	20/10/11	JAV			

1 2 3 4